

Notice of Allowability**Application No.**

09/776,469

Applicant(s)

BEAUCHAMP, JEFFERY O.

Examiner

Fred I. Ehichioya

Art Unit

2172

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to June 7, 2004.
2. ☒ The allowed claim(s) is/are 176 - 274 (renumbered 1 - 99).
3. ☒ The drawings filed on 02 February 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


SHAHID ALAM
PRIMARY EXAMINER

DETAILED ACTION

1. This office action is in response to the amendment filed on June 7, 2004.
2. Claims 176 – 274 are pending; Claims 1 – 175 are canceled.

Allowable Subject Matter

3. This application is in condition for allowance.

During telephone conversation with Henry ("Bud") Ehrlich, Attorney for the Applicant, Registration Number 39,663 on August 3, 2004 authorizations for this Examiner's amendment was given in a telephone interview.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In the claims,

Please amend claim 216.

Amended claim 216 (renumbered 42).

216. The method of claim 206 wherein each attribute further comprises a label.

4. Claims 176 - 274 (re-numbered 1 – 99) are allowed over the prior art of record.
5. The following is an examiner's statement of reasons for allowance:

The prior art of record, either singularly or in combination, fail to anticipate or render obvious the recited feature "a method for specifying using a data processing system comprising the steps of:

reading a first list of nouns from a dictionary database;

attempting to match a set of user input to the first list to select a first element, the first element being a noun;

if a definitive match is not made, displaying a list of possible first elements from the first list and permitting selection of a member of the possible first elements list;

reading a second list of adjectives from the dictionary database based upon the selected first element;

attempting to match the set of user input to the second list to select a second element, the second element being an adjective;

if a definitive match is not made, displaying a list of possible second elements from the second list and permitting selection of a member of the possible second element list;

reading a third list of attributes from the dictionary database based upon the selected first element and the selected second element;

attempting to match the set of user input to the third list to select a set of third elements and corresponding third element values, the third elements being attributes;

if a definitive match is not made, displaying a list of possible third elements from

the third list and permitting selection of a set of third elements of the possible third element list and entry of corresponding third element values; and composing a specification from the selected member of the first list, the selected member of the second list, and the selected set of third elements and corresponding third element values”, as recited in the independent claims. The dependent claims, being definite, further limiting, and fully enabled by the specification are also allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fred I. Ehichioya whose telephone number is 703-305-8039. The examiner can normally be reached on M - F 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E. Breene can be reached on 703-305-9790. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any response to this action should be mailed to: Commissioner of Patents and Trademarks Washington, D.C. 20231 or faxed to: (703) 308-9051, (for formal communications intended for entry) Or: (703) 305-9731 (for informal or draft

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communications, please label "PROPOSED" or "DRAFT") Hand-delivered responses should be brought to Crystal Park 11, 2021 Crystal Drive, Arlington. VA. Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-303-3900.

Fred I. Ehichioya
Examiner
Art Unit 2172
August 3, 2004

A handwritten signature in black ink, appearing to read 'Shahid Alam', written in a cursive style.

SHAHID ALAM
PRIMARY EXAMINER